



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **54385** | Service: **DTV** | Call **WDEF-TV** | Channel:  
ID: | Sign:  
**8 (High VHF)** | File **000028097**  
Number:  
FRN: **0015347529** | Date **12/13**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WDEF-TV, INC.</b>	Bobby	+1 (478)	bberry@morrisnetwork.	Corporation
Doing Business As:	Berry	745-4141	com	
WDEF-TV, INC.	301 Poplar Street Macon, GA 31201 United States			

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Ray Luke</b> <i>Project Manager</i> <i>Custom Specialty Services, Inc.</i>	Ray Luke 17363 Carlton Cuebas Road Gulfport, MS 39503 United States	+1 (228) 297-2500	ray.css@att.net

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	WDEF-TV plans to replace its existing antenna and transmitter with new one that will accommodate its new channel. In the interim, it will connect its existing backup antenna for interim use.

**Transmitters**

Section	Question	Response
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

**Auxiliary  
Transmitter****Add Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	use as backup for main when main transmitter is down for repairs or maintance
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	HTEL 1000CD
	Year	2007
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 kW

**Auxiliary  
Transmitter****New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE- 2R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	old transmitter is not supported and cannot be re-tuned.

**Auxiliary  
Transmitter****Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	175.0 feet
	Other Electrical Service	No

	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Auxiliary  
Transmitter**

**Other Transmitter Cost Not Listed**

Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	PTCD10P11
	Year	2007
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	4 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	6.5 kW
	Justification for New Transmitter	Old transmitter is not supported and cannot be re-tuned to new channel

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	175.0 feet

	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>PSIP Generator</b>	needed to generate psip for new transmitter
<b>site survey</b>	site survey by Gates/air to provide electrical drawings and floor plan



**Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Auxiliary  
Antenna****Add Antenna Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	back up antenna use when main system is down for maintance and repairs, will also be used for interim
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	No
	Is this antenna directional?	No
	Is antenna in operating condition?	Yes
Is antenna located on or in close proximity to an antenna farm?	No	
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A

Design power capacity in use	N/A
Lower Limit	N/A
Upper Limit	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	4.0 kW
Manufacturer	
Model	TLS-V4
Year	2008

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**Auxiliary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Auxiliary (Backup)
	Description of Use	backup antenna will be used when main is down for maintenance and repairs. will also be used as interim
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A

Design power capacity in use	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	4.0 kW
Manufacturer	
Model	TLS -v4
Year	2018
Justification for New Antenna	old antenna cannot be re-turned to new channel

**Auxiliary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	Traveling wave
	ERP: (Effective Radiated Power) .....	26.0 kW

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Manufacturer	
Model	TW-9A12-F
Year	1966

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**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
	<b>New Antenna Manufacturer and Types</b>	Class
Mounting		Top Mount
Antenna position in stack		Not in Stack
Polarization		Horizontal
Type		Other
Number of Stations Supported		N/A
Number of Panels/Bays		N/A
Lower Limit		N/A
Upper Limit		N/A
Design power capacity in use		N/A
Other Antenna Type		traveling wave
ERP: (Effective Radiated Power) .....		26.0 kW
Manufacturer		

Model	THV-9A8-R 04
Year	2018
Justification for New Antenna	Old antenna can not be re-tuned to new channel.

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	3 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

Tower Equipment And Rigging Costs	Section	Question	Response
	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower	Existing Tower		
	Section	Question	Response
Existing Tower Description	Type of change	Modify Existing	
	Tower Use	Primary (Main)	
	Description of Use	N/A	
	Ownership	Owned	
	Is this tower consider Complex?	Terrain Constrained	
	Is this tower currently shared with any other stations?	Yes	
	One or more FM, AM or TV radio broadcaster(s)	Yes	
	Others Types of Users	No	
	Is tower documented for structural analysis?	No	
	Is tower compliant with Rev G?	No	
Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
	ASR Number	1043736	
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	35° 08' 06.0" N-	

Longitude (NAD83)	085° 19' 25.0" W-
Overall Structure Height	639.76 feet
Support Structure Height	570.86 feet
Ground Elevation Above Mean Sea Level (AMSL)	1907.79 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WDEF-TV, Inc.
Date Constructed	01/01/1966

**FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared**

Facility ID	Call Sign	Service
57827	WDEF-FM	FM

**Primary Tower**

**Tower Modification Costs**

Section	Question	Response
<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

**Primary  
Tower**

**Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside Professional Services Costs**

Section	Question	Response
<p><b>Outside Project Management Services</b></p>	<p>Do you require outside project management services?</p>	<p>Yes</p>
	<p>Number of Hours</p>	<p>1255</p>
	<p>Explanation</p>	<p>Station is one of a group of co-owned stations, all of which are subject to repack. There is no group director of engineering and station has only IT engineer on staff. Co-ordination is needed for entire groups transition in different phases.</p>
<p><b>Outside RF consulting Engineering Services</b></p>	<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Yes</p>
	<p>Prepare engineering section of Form FCC Construction Permit Application</p>	<p>Yes</p>
	<p>For Auxiliary Facility</p>	<p>No</p>
	<p>For Main Facility</p>	<p>Yes</p>
	<p>Prepare engineering section of Form FCC License to Cover Application</p>	<p>Yes</p>
	<p>For Auxiliary Facility</p>	<p>No</p>
	<p>For Main Facility</p>	<p>Yes</p>
	<p>Prepare request for Special Temporary Authority</p>	<p>Yes</p>

	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
Address transition timing and coordination issues w/ other stations and wireless providers	No	
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No



Number of Days	N/A
Justification	N/A

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Additional legal fees	Additional legal fees for 399 forms and progress reports

**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Information not provided.

**Cost Information**

**Transmitters**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter VAXTE-6R44</b>	<b>\$474,990.00</b>	<b>\$452,215.00</b>		<b>\$58,037.58</b>	
site survey	<i>\$17,340.00</i>	\$17,340.00	N/A	N/A	N/A
PSIP Generator	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	\$331,500.00	\$315,000.00	N/A	\$58,037.58	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$9,100.00	\$8,575.00	N/A	N/A	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	N/A	N/A

<b>Auxiliary Transmitter VAXTE-2R44</b>	<b>\$187,150.00</b>	<b>\$177,875.00</b>		<b>\$29,971.47</b>	
3" Rigid Conduit and Wiring (Cost per foot)	\$9,100.00	\$8,575.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	\$152,500.00	\$145,000.00	N/A	\$29,971.47	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$662,140.00</b>	<b>\$630,090.00</b>	<b>N/A</b>	<b>\$88,009.05</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,041,170.00</b>	<b>\$1,855,975.00</b>	<b>N/A</b>	<b>\$196,659.54</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
site survey	Information not provided.
PSIP Generator	Information not provided.
High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	<p><b>Component Description:</b> gates quote Q-62747 main transmitter</p> <p><b>Amount:</b> N/A</p> <p><b>Component Description:</b> 1/3 down payment of main transmitter invoice total</p> <p><b>Amount:</b> \$58,037.58</p>

Service entrance 3 phase /800 amp/208 volt	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
10 Ton system	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	<p><b>Component Description:</b> Gates quote Q-62748 backup transmitter</p> <p><b>Amount:</b> N/A</p> <p><b>Component Description:</b> 1/3 down payment gates backup transmitter</p> <p><b>Amount:</b> \$29,971.47</p>
Transformer 3 phase/480v - 150 KVA	Information not provided.

**Cost Information**

**Antennas**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna THV-9A8-R 04</b>	<b>\$319,590.00</b>	<b>\$318,800.00</b>		<b>\$0.00</b>	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	N/A	N/A
High VHF - High Power Top Mount One Station horizontally polarized	<i>\$300,000.00</i>	\$300,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Auxiliary Antenna TLS -v4</b>	<b>\$66,730.00</b>	<b>\$66,400.00</b>		<b>\$0.00</b>	

High VHF - High Power Side Mount One Station horizontally polarized	<i>\$60,000.00</i>	\$60,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Sub-total</b>	\$386,320.00	\$385,200.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$2,041,170.00	\$1,855,975.00	N/A	\$196,659.54	N/A

### Components

Information not provided.



**Cost Information** **Transmission Line**  
 Information not provided.

**Cost Information** **Tower Equipment and Rigging Costs**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower TOWER</b>	<b>\$605,300.00</b>	<b>\$495,000.00</b>		<b>\$70,219.00</b>	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$320,000.00	N/A	\$70,219.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$605,300.00</b>	<b>\$495,000.00</b>	<b>N/A</b>	<b>\$70,219.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,041,170.00</b>	<b>\$1,855,975.00</b>	<b>N/A</b>	<b>\$196,659.54</b>	<b>N/A</b>

**Components**

Actual Information		
Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<b>Component Description:</b>	Deposit to start tower work
	<b>Amount:</b>	\$70,219.00
	<b>Component Description:</b>	proposal for WDEF antennas install
	<b>Amount:</b>	N/A
Minor tower reinforcement /modifications	Information not provided.	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.	

**Cost Information**

**Outside Professional Services**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$340,120.00</b>	<b>\$299,000.00</b>		<b>\$38,431.49</b>	
Additional legal fees	<i>\$8,500.00</i>	\$8,500.00	N/A	\$540.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$50,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$562.50	N/A

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Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A

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Prepare and or review reimbursement form	\$2,630.00	\$8,500.00	The standard estimate for legal fees in connection with seeking reimbursement was inadequate, as it did not take into account the technical issues with the form or the time-consuming nature of making entries and clarifications or revising invoices.	\$6,044.99	N/A
Project management of the transition	\$198,290.00	\$188,250.00	N/A	\$31,284.00	N/A
<b>Sub-total</b>	\$340,120.00	\$299,000.00	N/A	\$38,431.49	N/A
<b>Total for all systems</b>	\$2,041,170.00	\$1,855,975.00	N/A	\$196,659.54	N/A

## Components

Actual Information Description	File Name
Additional legal fees	<p><b>Component Description:</b> Legal advice and counsel in connection with status as linked station</p> <p><b>Amount:</b> \$112.50</p>

	<p><b>Component Description:</b> Legal advice and counsel in connection with status as linked station</p> <p><b>Amount:</b> \$112.50</p> <p><b>Component Description:</b> Legal fees for review and advice concerning quarterly transition progress report required by FCC</p> <p><b>Amount:</b> \$112.50</p> <p><b>Component Description:</b> Provide legal advice concerning MVPD ad medical facilities notices of transition and channel change</p> <p><b>Amount:</b> \$112.50</p> <p><b>Component Description:</b> Assist with preparation and filing of required quarterly transition progress report</p> <p><b>Amount:</b> \$45.00</p> <p><b>Component Description:</b> Provided legal advice and counsel regarding repack strategy</p> <p><b>Amount:</b> \$45.00</p>
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.

<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<p>Information not provided.</p>																
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>																
<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table border="0"> <tr> <td data-bbox="695 562 1129 712"> <p><b>Component Description:</b></p> </td> <td data-bbox="1129 562 1420 712"> <p>Drafted Form 2100 application for construction permit for repack channel</p> </td> </tr> <tr> <td data-bbox="695 712 1129 846"> <p><b>Amount:</b></p> </td> <td data-bbox="1129 712 1420 846"> <p>\$112.50</p> </td> </tr> <tr> <td data-bbox="695 846 1129 1093"> <p><b>Component Description:</b></p> </td> <td data-bbox="1129 846 1420 1093"> <p>Assisted in preparation and filing of Form 2100 application for construction permit for repack channel</p> </td> </tr> <tr> <td data-bbox="695 1093 1129 1227"> <p><b>Amount:</b></p> </td> <td data-bbox="1129 1093 1420 1227"> <p>\$450.00</p> </td> </tr> <tr> <td data-bbox="695 1227 1129 1473"> <p><b>Component Description:</b></p> </td> <td data-bbox="1129 1227 1420 1473"> <p>Legal work and assistance in connection with the preparation of Form 2100 application for construction permit.</p> </td> </tr> <tr> <td data-bbox="695 1473 1129 1608"> <p><b>Amount:</b></p> </td> <td data-bbox="1129 1473 1420 1608"> <p>\$450.00</p> </td> </tr> <tr> <td data-bbox="695 1608 1129 1765"> <p><b>Component Description:</b></p> </td> <td data-bbox="1129 1608 1420 1765"> <p>Drafted Form 2100 application for construction permit for repack channel</p> </td> </tr> <tr> <td data-bbox="695 1765 1129 1868"> <p><b>Amount:</b></p> </td> <td data-bbox="1129 1765 1420 1868"> <p>\$112.50</p> </td> </tr> </table>	<p><b>Component Description:</b></p>	<p>Drafted Form 2100 application for construction permit for repack channel</p>	<p><b>Amount:</b></p>	<p>\$112.50</p>	<p><b>Component Description:</b></p>	<p>Assisted in preparation and filing of Form 2100 application for construction permit for repack channel</p>	<p><b>Amount:</b></p>	<p>\$450.00</p>	<p><b>Component Description:</b></p>	<p>Legal work and assistance in connection with the preparation of Form 2100 application for construction permit.</p>	<p><b>Amount:</b></p>	<p>\$450.00</p>	<p><b>Component Description:</b></p>	<p>Drafted Form 2100 application for construction permit for repack channel</p>	<p><b>Amount:</b></p>	<p>\$112.50</p>
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<p><b>Component Description:</b></p>	<p>Drafted Form 2100 application for construction permit for repack channel</p>																
<p><b>Amount:</b></p>	<p>\$112.50</p>																
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>																

<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Information not provided.</p>	
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Information not provided.</p>	
<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Information not provided.</p>	
<p>Prepare and or review reimbursement form</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Legal advice and assistance in seeking reimbursement of expenses \$675.00</p>
	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Legal advice and assistance in seeking reimbursement of expenses \$1,125.00</p>
	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Assisted in preparation, review, and transmittal of Form 1876 necessary for cost reimbursement and cost of transmittal \$239.99</p>
	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Legal advice and assistance in seeking reimbursement of expenses \$112.50</p>



**Component Description:** Assisted in determining reason for rejections of invoice, revising and reattaching invoices, dealing with technical issues and communicating with staff to obtain assistance with above

**Amount:** \$1,575.00

**Component Description:** Assisted in preparation, review and filing of Schedule 399

**Amount:** \$337.50

**Component Description:** Assisted in preparation, review, and transmittal of Form 1876 necessary for cost reimbursement and cost of transmittal

**Amount:** \$239.99

**Component Description:** Legal advice and assistance in seeking reimbursement of expenses

**Amount:** \$112.50

**Component Description:** Assisted with preparation and filing of reimbursement request form

**Amount:** \$112.50

**Component Description:** Fees for legal advice regarding reimbursement forms, policies, and procedures

**Amount:** \$315.00

**Component Description:** Assisted in preparation, review and filing of Schedule 399

**Amount:** \$337.50

**Component Description:** Provided advice and assistance in adding further requested information to form and meeting revised requirements

**Amount:** \$1,012.50

**Component Description:** Prepared and submitted to FCC information necessary for payment of reimbursement amounts

**Amount:** \$202.50

**Component Description:** Legal advice and assistance in seeking reimbursement of expenses

**Amount:** \$112.50

	<p><b>Component Description:</b> Legal advice and assistance in seeking reimbursement of expenses</p> <p><b>Amount:</b> \$112.50</p> <p><b>Component Description:</b> Fees for legal advice regarding reimbursement forms, policies, and procedures - remaining \$112.50 will be requested in the future after adding an estimate for such costs.</p> <p><b>Amount:</b> \$315.00</p>
Project management of the transition	<p><b>Component Description:</b> WDEF Aug. 2019 Project Management invoice 19-0807</p> <p><b>Amount:</b> \$1,387.50</p> <p><b>Component Description:</b> WDEF Sept. 2019 Project Management invoice 19-0907</p> <p><b>Amount:</b> \$1,387.50</p> <p><b>Component Description:</b> CSS July Project Management invoice 19-0707</p> <p><b>Amount:</b> \$1,312.50</p> <p><b>Component Description:</b> Dec. 2018 CSS invoice</p> <p><b>Amount:</b> \$225.00</p>

**Component Description:** JULY 2017  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$1,945.50

**Component Description:** Project  
Management  
invoice  
**Amount:** \$2,025.00

**Component Description:** Project  
Management  
invoice  
**Amount:** \$187.50

**Component Description:** Project  
Management  
invoice  
**Amount:** \$1,744.50

**Component Description:** PROJECT  
MANAGEMENT  
HOURS APRIL  
2017  
**Amount:** \$2,512.50

**Component Description:** Jan. 2019 CSS  
Invoice 19-0107  
**Amount:** \$262.50

**Component Description:** PROJECT  
MANAGEMENT  
HOURS MAY 2017  
**Amount:** \$760.50

**Component Description:** FEB INVOICE FOR  
PROJECT  
MANAGEMENT  
**Amount:** \$3,675.00

**Component Description:** CSS JAN. 2018  
Invoice for project  
management hours  
**Amount:** \$1,462.50

**Component Description:** CSS April 2019 inv  
19-0407  
**Amount:** \$412.50

**Component Description:** CSS March 2019  
invoice 19-0307  
**Amount:** \$900.00

**Component Description:** Feb. 2019 CSS  
invoice 19-0207  
**Amount:** \$975.00

**Component Description:** MAY 2018  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$787.50

**Component Description:** AUG 2017  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$312.00

**Component Description:** PROJECT  
MANAGEMENT  
INVOICE OCT 2018  
**Amount:** \$487.50

**Component Description:** CSS OCT. 2017  
invoice for project  
management hours  
**Amount:** \$2,587.50

**Component Description:** May 2019 Project  
Management  
invoice 19-0507  
**Amount:** \$337.50

**Component Description:** Project  
Management  
invoice  
**Amount:** \$1,387.50

**Component Description:** PROJECT  
MANAGEMENT  
HOURS JUNE 2017  
**Amount:** \$804.00

**Component Description:** SEPT 2017  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$405.00

**Component Description:** PROJECT  
MANAGEMENT  
INVOICE SEPT.  
2018  
**Amount:** \$450.00

**Component Description:** MAR 2018  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$2,550.00

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**Cost Information**

**Other Expenses**

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$47,290.00</b>	<b>\$46,685.00</b>		<b>\$0.00</b>	
Equipment Delivery and Handling Charges	<i>\$19,500.00</i>	\$19,500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$11,000.00</i>	\$11,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Local Zoning	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A

MVPD Notification of Channel Change	<i>\$300.00</i>	\$300.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$300.00</i>	\$300.00	N/A	N/A	N/A
<b>Sub-total</b>	\$47,290.00	\$46,685.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$2,041,170.00	\$1,855,975.00	N/A	\$196,659.54	N/A

### Components

Information not provided.



**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$2,041,170.00	\$1,855,975.00	\$196,659.54

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
The facility has ceased operating on its pre-auction channel.	No
Construction of final facilities or all necessary modifications are complete.	No
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	<p><b>Submission of Estimated Expenses Statements</b></p>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Bobby  
Berry**  
*Chief  
Operating  
Officer*

12/13/2019

Certification	Section	Question	Response
	<b>Submission of Actual Cost Documentation Statements</b>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Bobby  
Berry**  
*Chief  
Operating  
Officer*

12/13/2019

## Attachments